

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. BUREAU OF RECLAMATION-CENTRAL VALLEY PROJECT-CALIFORNIA

OCTOBER 2009

SHASTA LAKE DAILY OPERATIONS

RUN DATE: November 1, 2009

DAY	ELEV	STORAGE		COMPUTED* INFLOW C.F.S.	RELEASE - C.F.S.			EVAPORATION		PRECIP INCHES
		1000 ACRE-Feet IN LAKE	CHANGE		POWER	RIVER SPILL	OUTLET	C.F.S.	INCHES	
		1,773.9								
1	943.26	1,768.3	-5.7	2,581	4,872	0	511	70	.15	.00
2	942.92	1,762.9	-5.4	2,791	4,849	0	511	139	.30	.00
3	942.52	1,756.6	-6.3	2,523	5,054	0	510	130	.28	.00
4	942.11	1,750.1	-6.4	2,499	5,171	0	510	69	.15	.00
5	941.71	1,743.9	-6.3	2,636	5,238	0	509	46	.10	.00
6	941.31	1,737.6	-6.3	2,699	5,255	0	508	87	.19	.00
7	940.90	1,731.2	-6.4	2,457	5,087	0	508	87	.19	.00
8	940.60	1,726.6	-4.7	2,897	4,670	0	507	69	.15	.00
9	940.27	1,721.4	-5.1	3,171	5,189	0	507	59	.13	.00
10	939.91	1,715.9	-5.6	2,640	4,885	0	506	68	.15	.00
11	939.48	1,709.2	-6.7	2,694	5,489	0	506	68	.15	.00
12	939.25	1,705.6	-3.6	3,855	5,061	0	505	91	.20	.00
13	939.72	1,712.9	+7.3	9,672	5,480	0	505	5	.01	1.35
14	941.57	1,741.7	+28.8	19,800	4,595	0	507	184	.40	3.02
15	942.11	1,750.1	+8.4	9,076	4,122	0	509	185	.40	1.55
16	942.08	1,749.7	-0.5	5,044	4,648	0	509	125	.27	.03
17	941.88	1,746.5	-3.1	4,512	5,094	0	822	176	.38	.00
18	941.84	1,745.9	-0.6	4,253	3,209	0	1,331	28	.06	.00
19	941.68	1,743.4	-2.5	4,528	4,295	0	1,493	0	.00	.00
20	941.60	1,742.2	-1.3	4,415	3,548	0	1,492	5	.01	.21
21	941.47	1,740.1	-2.0	3,986	3,389	0	1,492	129	.28	.00
22	941.33	1,737.9	-2.2	3,899	3,414	0	1,491	97	.21	.00
23	941.20	1,735.9	-2.0	4,245	3,572	0	1,490	207	.45	.00
24	940.99	1,732.6	-3.3	3,608	3,681	0	1,489	92	.20	.00
25	940.85	1,730.5	-2.2	3,846	3,384	0	1,489	69	.15	.00
26	940.62	1,726.9	-3.6	3,564	3,794	0	1,488	83	.18	.00
27	940.39	1,723.3	-3.6	3,535	3,771	0	1,487	78	.17	.00
28	940.12	1,719.1	-4.2	3,504	4,073	0	1,486	59	.13	.00
29	939.85	1,714.9	-4.2	3,336	3,898	0	1,485	68	.15	.00
30	939.61	1,711.2	-3.7	3,145	3,483	0	1,484	59	.13	.00
31	939.40	1,707.9	-3.3	3,287	3,391	0	1,483	59	.13	.00
TOTALS			-66.3	134,698	135,661	0	29,630	2,691	5.85	6.16
ACRE-Feet			-66,300	267,173	269,084	0	58,771	5,338		

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES AND EVAPORATION.

SUMMARY

RELEASE (ACRE-Feet)				PRECIPITATION	
POWER	269,084	OUTLET	58,771	THIS MONTH =	6.16
SPILL	0	TOTAL	327,855	JULY 1, 2009 TO DATE =	6.19